

1764
PATENT

ATTORNEY DOCKET NO: 669.03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)

Group Art Unit: 1764

James R. Beckman)

Examiner: Not yet assigned

Application No.: 10/031,534)

Filing Date: March 28, 2002)

For: **METHOD AND APPARATUS FOR
SIMULTANEOUS HEAT AND
MASS TRANSFER UTILIZING A
CARRIER-GAS**)**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited as first class mail with the United States Postal Service on May 11, 2004, in an envelope addressed to: Mail Stop IDS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Teri Nelmark

Mail Stop IDS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant submits herewith patents, publications or other information (attached hereto and listed on the attached Form PTO-1449) of which they are aware pursuant to their duty of disclosure in accordance with 37 C.F.R. § 1.56.

This Information Disclosure Statement:

- (a) ☐ accompanies the new patent application submitted herewith.
- (b) ☐ is filed within three months after the filing date of the application or within three months after the date of entry of the national stage of a PCT application as set forth in 37 C.F.R. § 1.491. 37 C.F.R. § 1.97(b)(1) and (2).
- (c) ☐ as far as is known to the undersigned, is filed before the mailing date of a first Office action on the merits. 37 C.F.R. § 1.97(b)(3).
- (d) ☐ as far as is known to the undersigned, is filed before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. 37 C.F.R. § 1.97(b)(4).
- (e) ☒ is filed after the first office action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of any of a final rejection, a notice of allowance, or an action that otherwise closes prosecution in the application, whichever

occurs first, and is accompanied by either the fee set forth in 37 C.F.R. § 1.17(p) or a certification as specified in 37 C.F.R. § 1.97(e), as checked below. 37 C.F.R. § 1.97(c).

- (f) ☐ is filed after the mailing date of any of a final rejection, a notice of allowance, or an action that otherwise closes prosecution in the application, whichever occurs first, and is accompanied by the fee set forth in 37 C.F.R. § 1.17(i)(1) and a certification as specified in 37 C.F.R. § 1.97(e), as checked below. 37 C.F.R. § 1.97(d). **This document is to be considered as a petition requesting consideration of the information disclosure statement.**

[If either of boxes (e) or (f) are checked above, the following "certification" under 37 C.F.R. § 1.97(e) may need to be completed.] The undersigned certifies that:

- ☐ Each item of information contained in the information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement.

A list of the patent(s) or publication(s) is set forth on the attached Form PTO-1449 (Modified).

A copy of the items on PTO-1449 is supplied herewith:

☒ each ☐ none ☐ only those listed below:

Those patent(s) or publication(s) which are marked with an asterisk (*) in the attached PTO form 1449 are not supplied because they were previously cited by or submitted to the Office in a prior application Serial No. _____ filed _____ and relied upon in this application for an earlier filing date under 35 U.S.C. § 120.

A concise explanation of relevance of the items listed on PTO-1449 is:

- ☒ not given
- ☐ given for each listed item
- ☐ given for only non-English language listed item(s) [Required]
- ☐ is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

The Examiner is reminded that a "concise explanation of the relevance" of the submitted prior art "may be nothing more than identification of the particular figure or paragraph of the patent or publication which has some relation to the claimed invention," MPEP § 609.

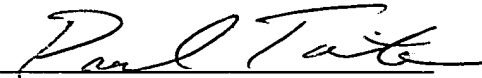
Pursuant to 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made. Furthermore, pursuant to 37 C.F.R. § 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in this statement is, or is considered to be, material to patentability, as defined in 1.56(b). The filing of this Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 C.F.R. § 1.98 and MPEP § 609 and the Examiner is respectfully requested to consider the listed references.

Respectfully submitted,

DERGOSITS & NOAH LLP

Dated: May 11, 2004

By: 
Paul K. Tomita
Reg. No. 43,196

Please send all correspondence to:

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FORM PTO-1449 (Modified) (Rev. 7-80)		U.S. Dept. of Commerce Patent and Trademark Office		Atty. Docket No: 669.03		Appl. No: 10/031,534	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				Applicant: James R. Beckman			
				Filing Date: March 28, 2002			
U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
	AA	4,832,115	5/23/1989	Albers et al.			
	AB	4,967,829	11/6/1990	Albers et al.			
	AC	4,982,782	1/8/1991	Albers et al.			
	AD	5,020,335	6/4/1991	Albers et al.			
	AE	5,020,588	6/4/1991	Albers et al.			
	AF	5,097,668	3/20/1992	Albers et al.			
	AG						
	AH						
FOREIGN PATENT DOCUMENTS							
		Document Number	Filing Date	Country	Class	Subclass	Translation Yes No
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	CA						
	CB						
	CC						
	CD						
	CE						
	CF						
	CG						
Examiner				Date Considered			
* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							